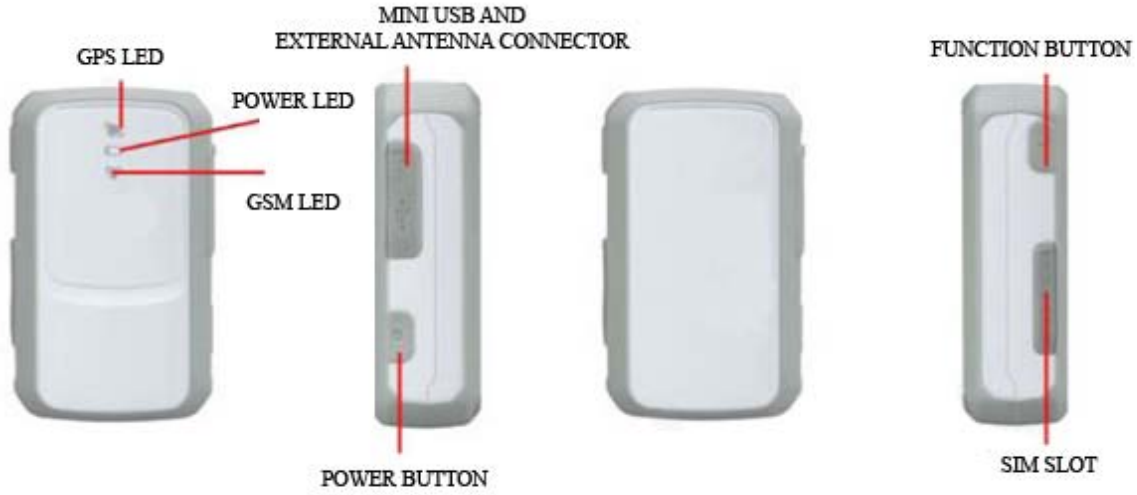
GPS PETS

User Manual

GPS PETS higly functioning localizating application that is to protect your pets, people and cars. The application works through GPS in bands 850/900/1900Mhz. Localization works in real time.



Button	Description
Power button	turn on/off GPS PETS
Function button	SOS mode, long press switches into SMS mode
Mini USB interface	Attach charge adaptor for charging internal battery

LED STATE MODES

LED STATE MODES		
GSM	search GSM	rapid flashing
	Check in GSM	slow flashing
	Turned off	no flashing
GPS	GPS valid bearings	keeps shinning
	Searching GPS signal	rapid flashing
	GPS turned on with invalid data	slow flashing
	GPS turned off	no flashing
Power	GPS PETS turned on	no flashing
	Charger attached, charging terminated	keeps shinning
	Charger attached, in process	rapid flashing
	Power button pressed app is to be turned off	rapid flashing
	Error	rapid flashing
	Low voltage warning	slow flashing

EXTERNAL GPS ANTENNA SPECIFICATIONS

GPS antenna	1575,42 MHZ
Band broad	› 5MHZ
Angle	› 120 °
Charging	3,3V
Polarization	RHCP or linear
Gain	Passive 0dB minimum
	Active 15dB
Impedance	50 Ω
VSWR	› 2
Noise	› 3
Connector	MMCX

Battery charging

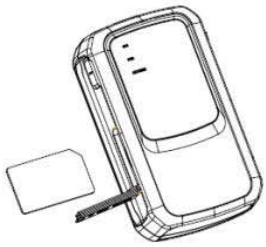
- Attach charging adaptor to GPS PETS
- attach plug in the adaptor
- the blue power LED is rapidly flashing, when charged the blue is on

- charging is possible through PC by mini USB
- charging time about 3 hours – until fully charged

Before first GPS PETS application, keep the battery fully charged.

SIM card insert

- Open the SIM card cover
- Insert the SIM card following the instruction pictures
- Finally cover the slot



Turning on/off of the unit

Turning on:

- Press the power button and keep pressing over 3 seconds. Meantime the blue LED control will turn on.

In case of attaching to charger, the unit is automatically turned on

Turning off:

- Keep pressing the power button over 2 seconds. The blue LED control will start flashing. The turning off proces may take 90 seconds depending on net quality and quality of sending off the data.

Warning: End user cannot turn off GPS PETS if the power button is deactivated.

- In case of using the external battery, application is turned off after detaching the battery.

PROBLEMS SOLVING AND SAFETY INFORMATION

PROBLEM	POSSIBLE ERROR	FIXING
When turned on, GPS PETS rapidly flashing with the blue LED	SIM card not inserted low signal, no net, locked PIN	insert SIM card reach area with better GSM signal use SIM card without SIM-PIN or put, correct PIN into config. GPS PETS
Data not loading into server through GPRS net	SIM card not supporting GPRS protocol wrong APN IP address and port not set	activate GPRS on SIM card get APN from net provider get the right IP address and port set
GPS PET turn off not possible	the function is banned Not possible turn off GPS when external battery or charger is attached	Block out power button in Configuration Detach external battery or charger and try again
GPS not working along with config. UART	GPS in save mode	detach data wire
Not valid data on localization	low signal	get open air, LED indicators should be directed to open air

Do not dismantle the unit!

Prevent the unit from exposing to high temperatures, direct sunshine and wet. Too high temperatures damage the unit and can cause the battery to explode. Do not use GPS PETS on the plane or close to medical apparatuses.

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